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PATENT, TRADEMARK AND COPYRIGHT LAW

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Date: December 20, 2001

Attorney Docket No. NIT-311

To: Assistant Commissioner for Patents Washington, D.C. 20231

Sir: Transmitted herewith for filing is the patent application of:

inventor: F. ARAKAWA (see attached)

				G TO THREA		G			
Enclosed a	re:								
X	19 Sheets of Drawings								
П	This application is being filed without an executed Declaration.								
x	Priority is claimed f	Application No. 2001-062792 A certified copy is attached herewith.							
X	Copies of the disclosure documents listed on the attached PTO 1449 form and I discussed in the specification or I attached Information Disclosure Statement.								
	A verified statement to establish small entity status under 37 CFR 1.9 and 1.27.								
X	Specification: Abs	stract X	_, Description	75_ pa	ges; and	11_ c	:laim(s	s).	
	Preliminary Amendment.								
Х	Executed Declaration	on.							
The filing f	ee is calculated as s	hown below:	Sma	all Entity		Large Entity			
For:	No. Filed	No. Extra	Rate	Fee	OR	Rate		Fee	
Basic Fee				\$ 370			\$	740	
Total Clair	ms 11 -20=	. 0	x 9	\$		x 18	\$	0	
Indep Clai	ims 1 - 3 =	٠ 0	x 42	\$		x 84	\$	0	
Multiple Dependent Claim (s)			+ 140	\$		+ 280	\$	0	
	rence is less than ze inter '0' in second c	Total	\$	}	Total	\$	740		
x	A check in the amo	ount of \$	740.00	is enclo	sed for the	e filing fee.			

The Commissioner is hereby authorized to charge any additional fees that may be required to Deposit Account No. 50-1417.

Respectfully Submitted

John R. Mattingly Registration No.

LIST OF INVENTOR'S NAME AND ADDRESS

Fumio ARAKAWA, Kodaira, JAPAN.